



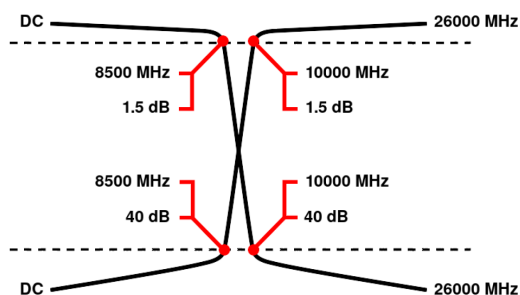
Diplexer/Duplexer (LP/HP)

WDNX9+6-DC-8500/10000-26000-40C3

Passband 1: DC to 8500 MHz Passband 2: 10000 to 26000 MHz

	Band 1 (Low Pass)	Band 2 (High Pass)
Passbands	DC to 8500 MHz	10000 to 26000 MHz
Insertion Loss	1.5 dB max.	1.5 dB max.
Return Loss	14 dB min.	12 dB min.
Stopbands	10000 to 26000 MHz	DC to 8500 MHz
Stopband Attenuation	40 dB min.	40 dB min.
Operating Temperature	15 °C to 45 °C	
Power Handling	max. 5 W CW into a 2:1 VSWR (See our warranty)	
Dimensions (L x W x H)	max. 31.1 x 17 x 10 mm (connectors may protrude)	
Approx. Weight	0.035 kg	
Mounting Provision	4 x M2.5 threaded holes in base	
Connector Common	PC 2.92 - Female	
Connector 1	PC 2.92 - Female	
Connector 2	PC 2.92 - Female	

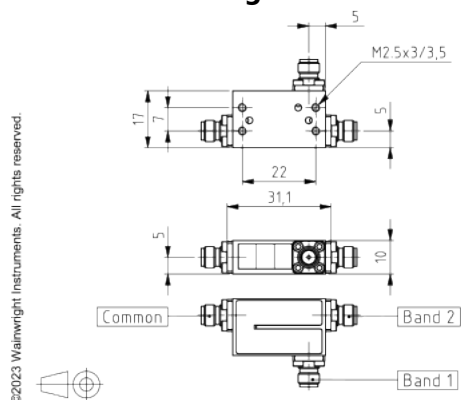
Typical Performance



9+6 Section LC Design



Technical drawing



Connector Options:
PC 2.92 - Female
PC 2.92 - Male

Unit prices	1-4 pieces	5-9 pieces	10-24 pieces	25-49 pieces	50-99 pieces	100+ pieces
	3300 €	3135 €	2970 €	2805 €	2640 €	2475 €

Delivery Terms

FCA Andechs (free carrier) according to Incoterms 2020. Regarding payment terms and warranty see Terms and Conditions. Delivery time: normally 4 to 6 weeks - depending on quantity ordered and on our work load. **Customer is responsible for observing all applicable export laws in regard to filter application and location of end user.**

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